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/			U.S. PATE	ENT DOCUMENTS				
Exam. Cite	U.S. Patent Document		Name of Patentee or Applicant			Publication of	Pages, Columns, Lines, Where Relevant	
Initial* No.1	Number Code ²	Kind (If known)	DeOrnellas Sato et al. Sugiura		Cited Document MM-DD-YYYY		Passages or Relevant Figures Appear	
W	5,672,239	<u> </u>			9/3	30/1997		
	5,776,360					6/1998		
Y	6,467,491	B1			10/22/2002			
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					FOREIGN PATENT DOCUMEN	NTS		
Exam. Initial*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)		nd Code⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ť
tt		EP	0998170	A1	TDK Corporation	5/3/2000		
V		WO	0070666	Α	Tokyo Electron Limited	11/23/2000		
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Examiner Signature CAPLA Moope Date Considered 8/8/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified)				Complete if Known				
INFORMATION DISCLOSURE				Application Number	10/229,446 09/945,4	54		
				Filing Date	August 27, 2002			
STAT		NT BY APF		First Named Inventor:	Steven Verhaverbeke et al.			
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				Examiner Name	Unknown			
Sheet	2	of	2	Attorney Docket Number	4936 USA P01/Etch/Metal/JI	31		
		OTHER	R ART - NO PATE	NT LITERATURE DOCUMEN	NTS			
Examiner Initials*	Cite No ¹	item (book, m	nagazine, journal, se number(s), publ	AL LETTERS), title of the article rial, symposium, catalog, etc.), daisher, city and/or country where p	ate, page(s), volume-issue	T ²		
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